



the collegian

THE INDEPENDENT VOICE FOR KANSAS STATE UNIVERSITY

Letter from K-State President Kirk Schulz

Dear K-State students,

Welcome to the fall semester! To all of our returning students: welcome back to campus! To all of our new students: welcome to the K-State family!

As you have probably seen, campus resembles a construction zone. We have more than \$250 million in new and renovated building construction underway, which will provide improved classrooms, new laboratories and offices, increased number of spaces for group work and an improved learning environment in general. I ask for your patience as these projects can be disruptive, but be assured a new and improved K-State is on the way.

As I enter my seventh year as K-State president, I would like to share a few suggestions as you start the new school year:

Be involved on campus. We have many opportunities for you to participate and make a difference. Find something that will make your K-State experience meaningful and fun!

Go to class. Go to class. Go to class.

All things in moderation!

Ask for help. We have a university full of faculty and staff who want you to be successful. Please ask if you need help in any aspect of your K-State experience.

By the same token, don't hesitate to help your fellow K-Staters. That truly is the Wildcat Way.

Exercise your mind. Go hear a speaker talk about something you don't know anything about. Listen to someone with a different point of view. Challenge yourself intellectually, and you will find that K-State will be a transformational experience.

Be physically active. Go for a walk. Take a bicycle ride. Go to the Chester E. Peters Recreational Complex and lift weights. Take a friend and go play table tennis. Find some way to be physically active.

Wear purple every day!

It is going to be a great semester at K-State, and I'm glad to have all of you as students at the nation's first operational land-grant university.

If there is anything I can do to make your experience even better, please reach out to me at any time!

Go Cats!
Kirk Schulz
President

New pedestrian crossing

Denison Avenue's new pedestrian crossing at Goodnow Hall requires those crossing to wait until they get the visual and audible walk signal.

This process is different from the flashing yellow light that happened after you pressed the walk button. It is important to wait for the light to change prior to entering the road way. Vehicles have a traffic light, which will change shortly after the pedestrian presses the button.

It is only safe to cross when the oncoming traffic is stopped, and you, the pedestrian, have the walk sign.

The K-State Police Department will periodically monitor and educate pedestrians at the crossing as the school year starts.

The intersection of Clafin Road and 17th Street is now restricted to authorized vehicles only, which includes emergency and service vehicles. This will be a point of enforcement for the K-State Police.

Donald Stubbings
Major-assistant director for K-State Police

ASK ME LIVE

The Kansas State Collegian is hosting a live Q-and-A series called **Ask Me Live**.

The AML chat allows anyone to ask questions of notable K-State and Manhattan people. The series kicked off last Thursday with our first guest, Head Coach Bill Snyder, who answered questions live on the Collegian's new AML series.

with K-State football coach
BILL SNYDER

photo by George Walker

JON PARTON
THE COLLEGIAN

Q: "WHAT WAS YOUR FIRST CAR, AND DO YOU WISH YOU STILL HAD IT?" - KSU'92"

The very first car I had was a yellow 1956 Mercury Convertible. My father bought it for me, and six months later my mother sent it back to my father and asked him not to buy me a car again because I abused the privilege of having an automobile at the age of 16. And yes, I'd love to have it back.

Q: "WHAT IS YOUR FAVORITE THING ABOUT K-STATE?" - WILLIE THE WILDCAT

Simple: the people. I love our student body, they've been fantastic supporters of our program for a long period of time. I think they're friendly; I always tell the story about when I first came to Kansas State to determine whether I'd take the position or not.

I went on campus and met with a large number of people. It was the middle of December and

cold on campus, most people being in a big hurry to get inside where it's warm. Students and faculty alike stopped by to talk to me, with no knowledge of who I was. It's a friendly atmosphere.

Q: "HOW MUCH COFFEE DO YOU DRINK IN A DAY?" - K-STATE STUDENT

Well, I probably fill up 15 or so cups. But I only drink about a half to a third of each one. Still what most people would say too much coffee, but more and more research has been done saying that coffee isn't all that bad for you.

Q: "COACH SNYDER, WHEN YOU FINALLY DECIDE TO RETIRE IN 2025, WHAT DO YOU PLAN TO DO WITH YOUR FREE TIME?" - KSU FAN

Well, I will make my No. 1 priority exactly what it is today: my family. We have five children, eight grandchildren and one great-grandchild, and I will spend all the time I possibly can with them.

I'm sure I'll get reinvested in some of the statewide interests that

I have; certainly our K-State Leadership Studies program. We have a legacy program I'm involved with right now that I'll continue to be invested in and with the Leadership Studies Program, since it's exceptional and I'm extremely proud of how valuable they've become.

I'll stay active in Kansas Mentors, which Kathleen Sebelius and I started years ago and since have seen 45,000 new mentor-mentee matches, which we're extremely proud of. And the Kansas State University Terry Johnson Cancer Research Center is an important program in our university that I'll continue to support.

Then, the statewide Kansas Leadership Center which is housed in Wichita; I will continue to work to support that. And then the Kansas State Hall of Fame, I'll continue to help with that as well.

Then my wife is always after me to travel, so I'm sure we'll take a trip or two.

Q: "AS YOU LOOK BACK ON A CAREER THAT WE ALL ADMIRE TREMENDOUSLY, WHAT IS YOUR BEST CAREER ADVICE FOR UNDERGRADUATES AT KANSAS STATE?" - TONNIE MARTINEZ

Well, I'm awfully glad you asked that question. Once again, I think that you have to be true to yourself. In saying that, I think first and foremost it's what we address with our players so often is first, honest self-assessment: to truly define yourself as you really are.

Secondly, I encourage all young people to surround themselves with people who care about them and want/can/will make a positive difference in their lives and to seek those people out.

And then, I think it's investing yourself in a value system that you will remain committed to that connects to those 16 goals that you can find anywhere, and really assessing where you sit with your involvement in each of those values.

My encouragement is to honestly assess yourself and if you're lacking in any of those values, find a way to enhance your life with those values. There's a great quote by Calvin Coolidge about perseverance that I greatly encourage everyone embrace.

For more of coach's answers, check out our website www.kstatecollegian.com and stay connected for our next Ask Me Live with Pat Bosco this Wednesday at 9 a.m.

"When can I read more?"

ASK ME
LIVE

Wednesday,
Aug. 20

9:00 - 10:00 AM:
Vice President of Student Life
Pat Bosco

Thursday, Sept. 17

12:00 - 1:00 PM:
Chief Information Officer
Ken Stafford

Friday, Sept. 25

1:30 - 2:30 PM:
Associate Dean of College of Engineering's research and graduate programs
Noel Schultz

Thursday, Oct. 22

12:00 - 1:00 PM:
RCPD Public Information Officer
Mat Droge

Professors expect more than attendance on first day

SCOTLAND PRESTON
THE COLLEGIAN

Walking into your new classroom on the first day can be nerve-wracking. New professors with new expectations can leave everyone from freshmen to fifth-year students questioning what to anticipate.

The first week of school is the time for preparation, according to Kyle Ross, economics instructor.

"Get prepared for how the semester will lay

out," Ross said. "Get your schedules all lined up."

For some classes, the first week of school is a time to find out when exams are scheduled. Ross also said this is the time to talk to your professors about exam accommodations and conflicts.

"Get everything squared away the first week so we're not scrambling close to the exam,"

Ross said. "Everything works a lot more smoothly the earlier in the semester we get everything taken care of."

Two important keys for the first day are going to class and reading the syllabus. Ross said students often come to him with questions that could easily be answered just by reading the syllabus.

SEE PAGE 7,

"EXPECTATIONS"

File photo by Hannah Hunsinger | THE COLLEGIAN

The first week of school is a great time for students to learn many aspects of the course such as exam accommodations and how the course will run for the upcoming semester.





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ACROSS

1 "Before," in an Alger story
 5 Dieter's no-nos
 9 Weep
 12 Baghdad's land
 13 Singer's come-back
 14 "I — Camera"
 15 Carte
 16 Messes up
 17 Umbrella part
 18 Long story
 19 Mainlander's memento
 20 Location
 21 Catcher's place?
 23 Oft-read Web pg. item
 25 Life's work
 28 Has faith in
 32 Corrosive fluids

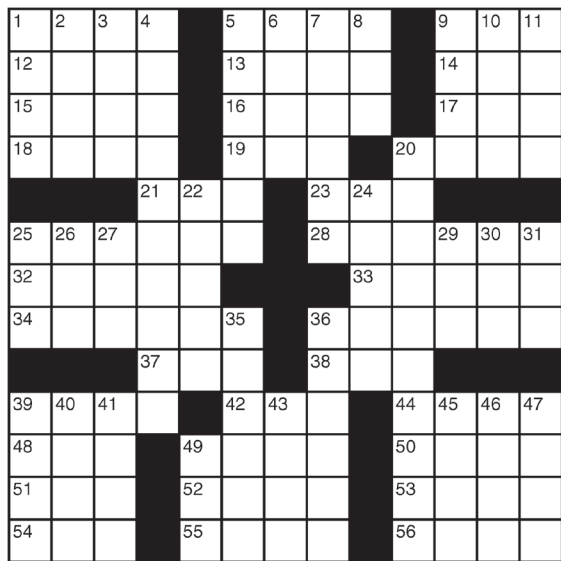
DOWN

33 Ray's mom, on "Everybody Loves Ray-mond"
 34 Reservation residences
 36 Money of Hungary
 37 Cleo's slayer
 38 Anger
 39 Bellow
 42 Lithium —
 44 Charts
 48 Recede
 49 Advan-tage
 50 Grand tale
 51 Microbrew, maybe
 52 Collapsed
 53 Cruising
 54 Harrison or Reed
 55 Deuce topper
 56 For fear that
 1 Optician's display
 2 Vicinity
 3 Crips or Bloods
 4 Teddy Roosevelt's domestic policy
 5 Antenna
 6 Farm fraction
 7 Frugality
 8 "Help!"
 9 Indian wrap
 10 Leave out
 11 Infant
 20 One of a daily trio
 22 Affirma-tive responses
 24 Knight wear
 25 Grimalkin
 26 Expert
 27 Wardrobe mal-function
 29 — Lanka
 30 Stannum
 31 Prepared
 35 Miss Muffet's bugaboo
 36 With delicacy
 39 Sport
 40 Competent
 41 Mountain goat
 43 Gawk at
 45 Basilica section
 46 Slapstick arsenal
 47 "Begone!"
 49 Newt

Solution time: 26 mins.

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Yesterday's answer 8-22



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Letters may be rejected if they contain abusive content, lack timeliness, contain vulgarity, profanity or falsehood, promote personal and commercial announcements, repeat comments of letters printed in other issues or contain attachments.

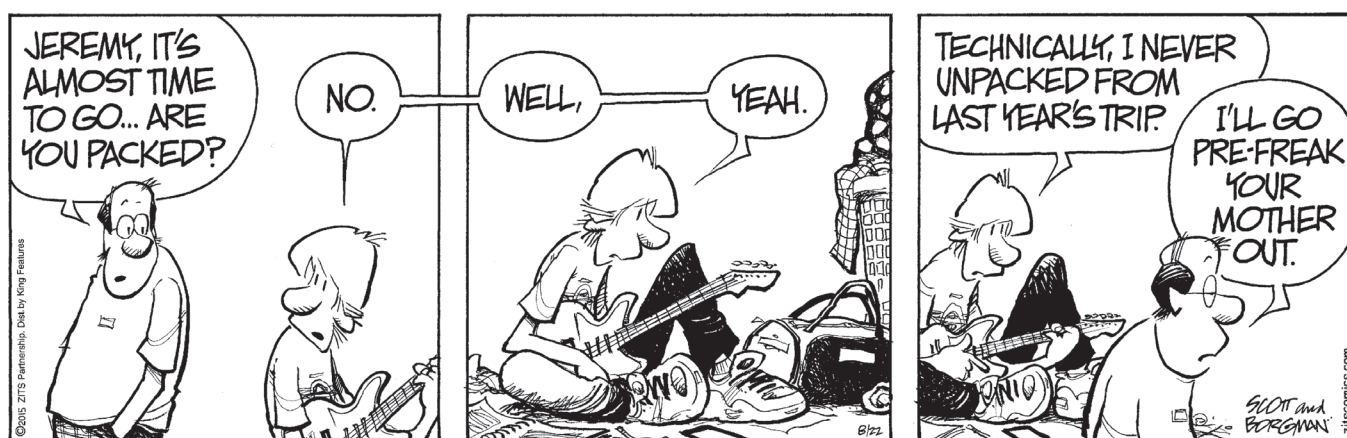
The Collegian does not publish open letters, third-party letters or letters that have been sent to other publications or people.

CORRECTIONS

If you see something that should be corrected or clarified, please c the editor in chief, Jon Parton, at 785-370-6356 or email news@kstatecollegian.com.

The Collegian, a student newspaper at Kansas State University, is published by Collegian Media Group. It is published weekdays during the school year and on Wednesdays during the summer. Periodical postage is paid at Manhattan, KS. POSTMASTER: Send address changes to 828 Mid-Campus Drive South, Kedzie 103, Manhattan, KS 66506-7167. First copy free, additional copies 25 cents. [USPS 291 020]
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Zits | By Jerry Scott and Jim Borgman



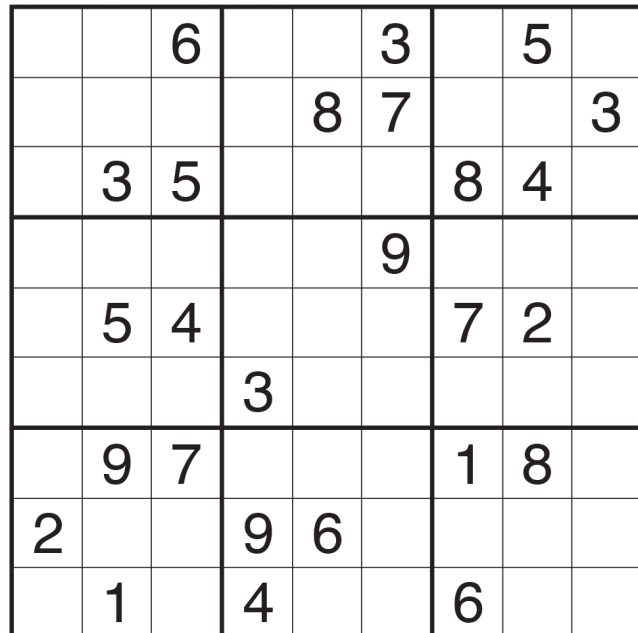
8-22 CRYPTOQUIP

MNYBPO BYI ALMPAAN TZXY
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 CAAHKYR RIVBT CFZRMVH

OYFFAI GZMR: IAASFY GZFF.
 Yesterday's Cryptoquip: THEY ARE PLANTING FIFTY BOSCH AND BARTLETT TREES TO BEGIN THE ORCHARD. THAT'S THE PEAR MINIMUM.
 Today's Cryptoquip Clue: F equals L

Conceptis Sudoku

By Dave Green



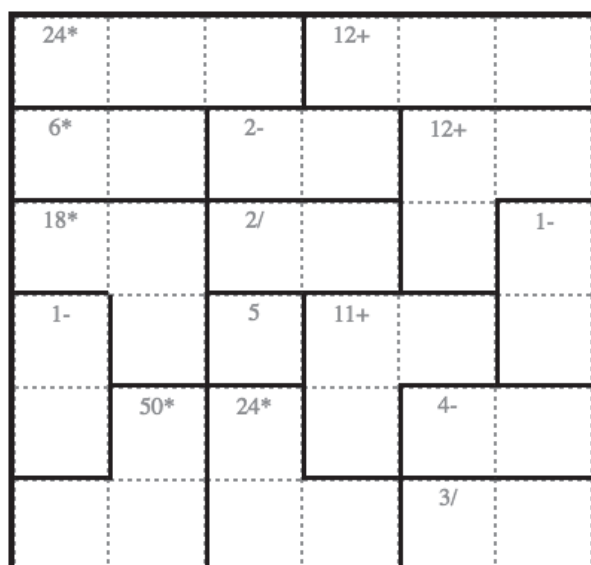
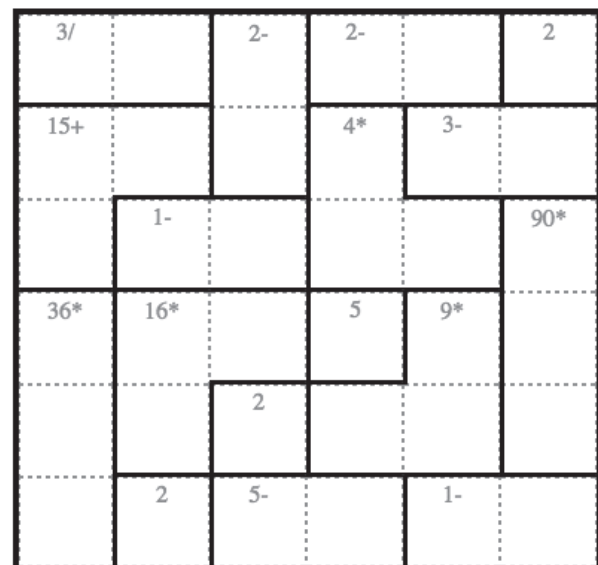
Difficulty Level ★★

9/22

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KenKen | Medium-Hard

Use numbers 1-4 in each row and column without repeating. The numbers in each outlined area must combine to produce the target number in each area using the mathematical operation indicated.



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THE BLOTTER

ARREST REPORTS

SUNDAY, AUG. 23

Kent Russell Briggs, of the the 200 block of Drake Drive, was booked for driving under the influence. Bond was set at \$1,500.

Jacob Wesley Priddle, of the 5600 block of Powercat Place, was booked for driving under the influence. Bond was set at \$750.

Arturo Anthony Alvarado, of Lacanado, California, was booked for criminal damage to property. Bond was set at \$500.

Jacob Lynn Calhoun, of the 1000 block of Bluemont Avenue, was booked for battery and disorderly conduct. Bond was set at \$1,500.

James Montrell Mack, of the 4100 block of Will Kent Drive, was booked for driving while suspended. Bond was set at \$750.

Derrick Andrew Kleiss, of Champaign, Illinois, was booked for disorderly conduct. Bond was set at \$750.

Heath Thomas Redman, of Tonganoxie, Kansas, was booked for disorderly conduct. Bond was set at \$750.

Rashawn Michael James, of Junction City, was booked for disorderly conduct. Bond was set at \$750.

Justin Michael Gunn, of Lawrence, was booked for driving under the influence. Bond was set at \$750.

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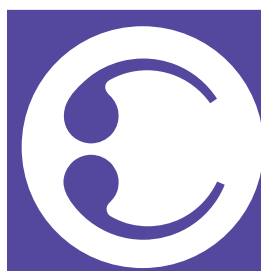


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SPORTS

monday, august 24, 2015



George Walker | THE COLLEGIAN

Junior setter **Katie Brand** prepares to set the ball during the Purple/White Scrimmage on Friday in Ahearn Fieldhouse. The scrimmage was free and open to the public.

Wildcat volleyball previews season with Purple/White scrimmage

GRANT COHEN
THE COLLEGIAN

K-State fans received a taste of the 2015 volleyball season during the Purple and White Scrimmage at Ahearn Field House last Friday night.

Both teams won two sets, splitting the match 2-2. Purple won the first set by a score of 25-15 and the third 25-21. White won the second set by a score of 25-21 and set four 26-24.

The scrimmage was different than playing official regular season games. Head coach Suzie Fritz would often switch the teams up in order to allow for the sets to become more competitive, along with going onto the court to give her players instruction after play had ended.

Friday night's game also provided the opportunity for the players to get the first game jitters out of the way and improve as a team before heading down to Miami this Friday for their season opener against Florida A&M.

"Playing today helped me adjust and get all of the nerves out," freshman middle blocker Macy Flowers said. "It gets away the first game nervousness and keep me calm for when we play in Miami."

Flowers had 10 kills and two blocks for the purple team, while sophomore outside hitter Bryna Vogel added 12 kills and 13 digs.

Many of the underclassmen like Flowers, Vogel and freshman outside hitter Alyssa Schultejan, showed the Wildcats that they are going to make tremendous contributions for the team this season.

"I wouldn't consider them role players," Fritz said. "They are all key people. We are going to need to be a team that has tremendous offensive balance."

Junior outside hitter Brooke Sassin played for both purple and white on two sets

each, scoring eight kills for the white team and 10 kills off of 22 total attacks for the Purple team.

Sophomore outside hitter, Kylee Zumach, earned 12 kills and 11 digs in three sets for the White team. Zumach switched over to the Purple team in the fourth set and scored two kills off of seven attacks.

Schultejan played three sets for the purple team and had 11 kills and six digs. Playing the fourth set for the white team, Schultejan had a total of 10 kills off of 19 attacks.

"In the last game, our side was getting frustrated because she kept tooling our blocks," junior middle blocker Katie Reininger said. "She was finding a lot of holes in our defense and taking advantage of some really tricky shots."

K-State was primarily working on improving first swing offense and offensive consistency during the scrimmage and felt that they had made some improvement on Friday night.

"I thought we were inconsistent a little bit," Fritz said. "When we were good, I thought we were very good. Unfortunately, we weren't holding at a certain level. We have to get ourselves in better situations and continue to fight to be in better offensive rhythm."

While working on offensive flow, both teams competed to grab the upper hand in the match. After the purple team defeated the white team 25-15 in the first set, no team led by more than four points for the rest of the sets.

The match ended in a draw of 2-2 and the excitement keeps on building as the team kicks off their season this Friday in the Hurricane Invitational, playing against Florida A&M. On Saturday, they will take on Illinois State and the University of Miami.

"I thought the team worked really hard," Fritz said. "It was a very competitive scrimmage, and there was some nice surprises in there. We are excited about where we are at right now."

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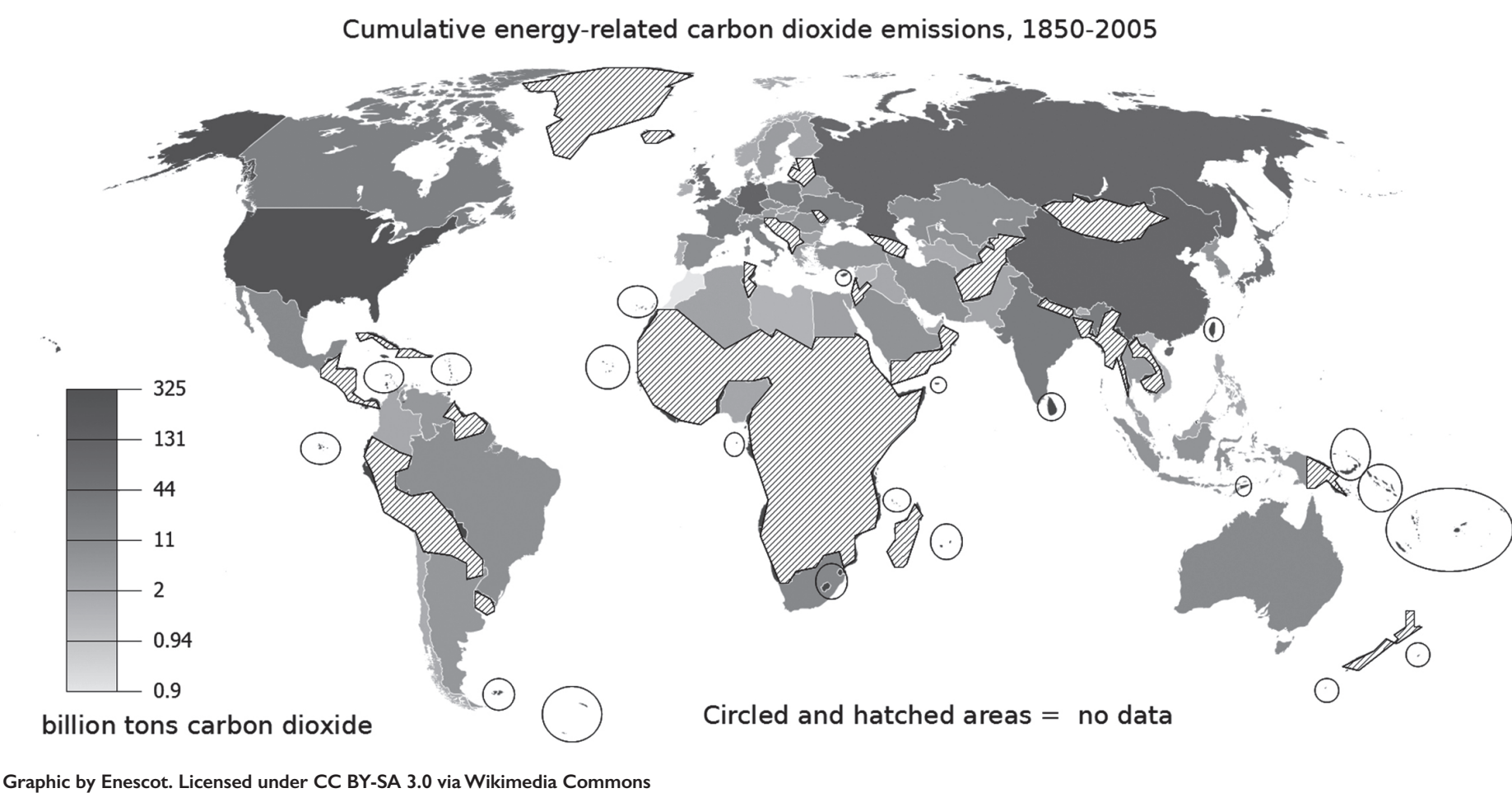
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THE BIG 12 SURVIVES
Texas declines Pac-10 offer, league remains with 10 members
Conference commissioner works overtime to keep the league together
Justin Wotter
Staff Writer
As far as reality goes, everyone was concerned the Big 12 was dead. Oklahoma and Nebraska had already jumped ship the week before. Oklahoma's move to the SEC was a huge blow. But the Big 12 had enough votes to move to the SEC and was already picking its legs. As for the five remaining members, they seemed to be in for a rough ride. But conference commissioner Dan Beebe had other plans.
With the conference seemingly down to its last breath, Beebe approached the 10 remaining members on Monday with the idea of a new structure. Conference officials would own an average of \$17 million each and could launch their own networks if they chose to. It was an 11th-hour attempt to essentially resurrect the dying league, and it worked.
The Big 12?
THE NEW BIG 12
Relive the past kstatecollegian.com/print-edition

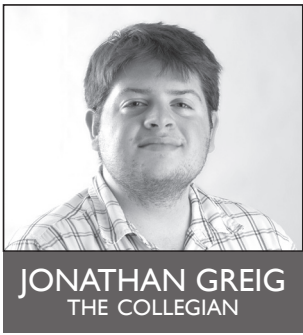
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Climate change’s incomprehensible truth



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Just a few days ago, the National Oceanic and Atmospheric Administration released its latest data, showing that this July was the hottest single month on Earth since official records began in 1880.

It was also revealed by NOAA researchers that, barring a huge unexpected shift, 2015 is set to become the warmest year on record.

If you have any news awareness, you’ll know that facts like these just keep coming – heat records keep getting broken. Articles like “July Was The Hottest Month Since Records Began,” which ran last Friday on IFLScience, are constantly recurring. The article cites many recent record-breaking heat waves and included quotes like “nine of the 10 hottest months occurred in

the last decade since records began in 1880,” and that “the first seven months of 2015 were the hottest January-July period recorded,” from NOAA.

The barrage of similarly alarming articles is not going to stop anytime soon, either, because the Earth is warming.

And that right there – the Earth is warming – is perhaps the most undeservingly-labeled “controversial” phrase of today’s time. Global warming is frightening, yes, but it should absolutely not be controversial.

Earlier this year, the Pew Research Center released an article titled “Public and Scientists’ Views on Science and Society,” and their findings revealed some interesting views on this issue. According to their statistics, 87 percent of American Association for the Advancement of Science scientists have said they believe that climate change is mostly caused by human activity; an overwhelming 97 percent have said they believe that climate change is real overall.

Contrasted with the scientists, the Pew results show that only 50 percent of U.S. adults believe climate change is mostly caused by

human activity, while a shocking 25 percent said that there was no solid evidence of climate change at all. These are huge, and if the scientists are right, potentially destructive, gaps between the experts and the general public. And they don’t end there.

Another question was proposed in that same Pew report: “Is Climate Change a Problem?” 77 percent of AAAS scientists answered that it was a very serious problem, while 17 percent said that it was a somewhat serious problem. Only six percent said that it was either not too serious a problem, or not a problem.

If we compare that to U.S. adults, we’ll find that only 33 percent answered that climate change was a very serious problem, and 32 percent said it was a somewhat serious problem. A combined 35 percent answered that it was not too serious a problem, not a problem, or they didn’t know.

Of that 35 percent, however, only two percent said they didn’t know or had no response. That means that 33 percent of the U.S. adults recorded said they believed that climate change was not a serious problem or not a problem at all, and were sure enough to say so.

These are dangerous statistics. They mean that one-third of the adult population in this country is not going to get behind collective action to combat this global crisis because they believe there is no global crisis.

What does it say about a society when it disagrees so vehemently with its experts? Are we suffering from a lack of information, from misinformation or do we just not trust science? It is baffling to me ... why would we not trust science?

The evidence on sea level rise, global temperature rise, warming oceans, shrinking ice sheets, declining arctic sea ice, glacial retreat, extreme events, ocean acidification, decreased snow cover and other global phenomena is plain and clear to see. And we’re well past the point where denying these facts is not flat out dangerous and irresponsible – because it now very much is.

If you are still one of those shocking few that flatly denies any evidence of global warming, man-made or not, despite what the experts are telling you, then I suppose we’re done here. This conversation will do no good; you may go. For if you still refuse to submit yourself to fact, then nothing but a literal rever-

sal of the cosmos with the searing Earth instead warming the Sun will convince you otherwise.

Please put this scientific conspiracy out of your mind and continue scraping the side of your (still cold, thank you) freezer, with your best scraping teeth, for an argumentative point ... while our home dies.

For the others who are serious about having an adult conversation about these issues, check back in with the K-State Collegian on Tuesday and Friday as I continue on about the impacts and potential solutions to climate change and also talk about our society’s leaders and their collective issues on the topic. If you agree, you’ll want to read it. And if you disagree, you’ll also want to read it, if only to quietly shake your head at me or very loudly tell me where I’m wrong.

As long as we don’t all melt first.

The views and opinions expressed in this column are those of the author and do not necessarily reflect the official policy or position of The Collegian.

Jonathan Greig is a senior in anthropology. Please send comments to opinion@kstatecollegian.com.

How our cellular technology is helping solve world problems

TYLER GEHMAN
THE COLLEGIAN

Cellphones have come a long way very quickly. Big bulky cells whose only purpose was to talk to others seems almost barbaric to many people nowadays. The Art Institute, in their article “The History and Evolution of Cell Phones,” detailed its lifespan so far, from their beginning as car phones up until what they are today.

My first experience with a cellphone, that I can remember, is sitting in a class in middle school, flipping it in the air out of boredom. Predictably, it eluded me and smacked to the ground, and the screen stopped working. I tried messing with

the power button, with my friends laughing at me in the background, which didn’t work. Finally out of frustration and probably some other things, I threw it back to the floor. If the floor broke it, it could fix it too, you know? And it turned back on.

As impressive as that cellphone was, they’ve gotten even more so. The Pew Research Center released an April 1 article titled “U.S. Smartphone Use in 2015,” where they reported all kinds of statistics on the smartphone.

The piece in this report that stuck out to me the most was what U.S. users are using their smartphones for. Huge percentage chunks of those surveyed indicated that they used their cellphones for things like getting

information about a health condition, online banking, looking up real estate listings, job information, government services or information, submitting a job application or even taking a class or getting educational content.

No longer are cellphones primarily good for dropping on your face as you look up at them – people are increasingly running their entire lives from them.

Pew, in addition to this study, also conducted one on cellphones outside of the U.S. On April 15, they published an article titled “Cell Phones in Africa: Communication Lifeline,” which further demonstrates the proliferation and ever-increasing usefulness of cell phones.

The article detailed a huge surge in African cellphone ownership, and it showed that

they are using them for a lot of the same important things we do. Their cat pictures are probably a bit more dangerous to take, but Pew showed a wide use for things like texting, taking pictures, making or receiving payments, reading political news, getting health information, looking or applying for a job and others.

On the same continent, there is yet another important, even revolutionary use for the cellphone. Dan Glickman published an opinion article on June 10, in National Geographic, titled “How Cell Phones Can Help End World Hunger,” where he said that “digital infrastructure may be the most powerful tool in battling the worldwide epidemic of malnutrition.”

He explains, with details of the people he met on a trip to

Tanzania, that cellphones are being used by farmers to alert and give advice about pest problems, grass selection, preventing livestock infection, weather forecasts, fertilizer prices and more resilient seeds, all of which help these farmers with their livelihoods. And there are, of course, other examples out there in the world of people finding clever, new uses for the pocket-sized super technology in the name of progress.

In this case, Glickman concludes that “more than half of the planet’s arable yet unused farmland can be found in Africa, where millions of small farmers lack access to basic infrastructure and information. By empowering small farmers like the women I met in Tanzania with information, and with cellphone

technology, we can raise millions of families out of hunger and poverty.”

And that, really, ties us back to the Art Institute’s article on the evolution of the cellphone. In the article, Patricia Grullon, an Industrial Design instructor at The Art Institute of Fort Lauderdale, said it’s not just about how we change the cellphone, but, as Grullon said, “the question is, how will the cellphone change us?”

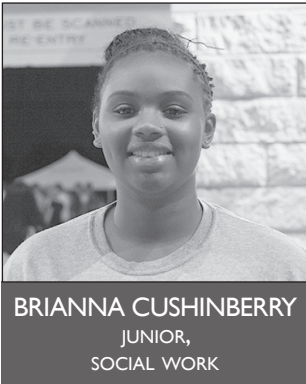
The views and opinions expressed in this column are those of the author and do not necessarily reflect the official policy or position of The Collegian.

Tyler Gehman is a junior in psychology. Please send comments to opinion@kstatecollegian.com.

Street Talk

compiled by Cassandra Nguyen

Q: “WHAT ARE YOU MOST LOOKING FORWARD TO FOR THIS UPCOMING SEMESTER?”



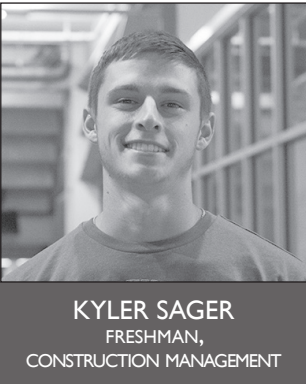
BRIANNA CUSHINBERRY
JUNIOR,
SOCIAL WORK

“Being more involved with the student body and giving back to the community.”



SARA VANDERVOORT
FRESHMAN,
BIOLOGY

“The new soccer team. It’s my favorite sport and it will be a cool program to have at K-State.”



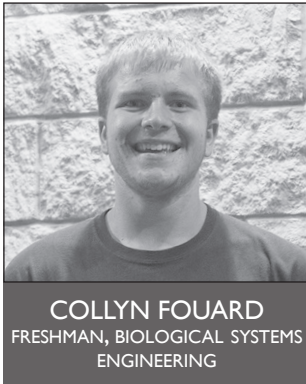
KYLER SAGER
FRESHMAN,
CONSTRUCTION MANAGEMENT

“The football games, man! Also, the atmosphere at Bill Snyder Family Stadium.”



LINDSEY ALEXANDER
FRESHMAN, ANIMAL SCIENCES
AND INDUSTRY

“Getting involved in all of the activities and the club fair!”



COLLYN FOUARD
FRESHMAN, BIOLOGICAL SYSTEMS
ENGINEERING

“Making 20 new friends a day.”

3-D printing used in helping veterinary research

JAMIE TEIXEIRA
THE COLLEGIAN

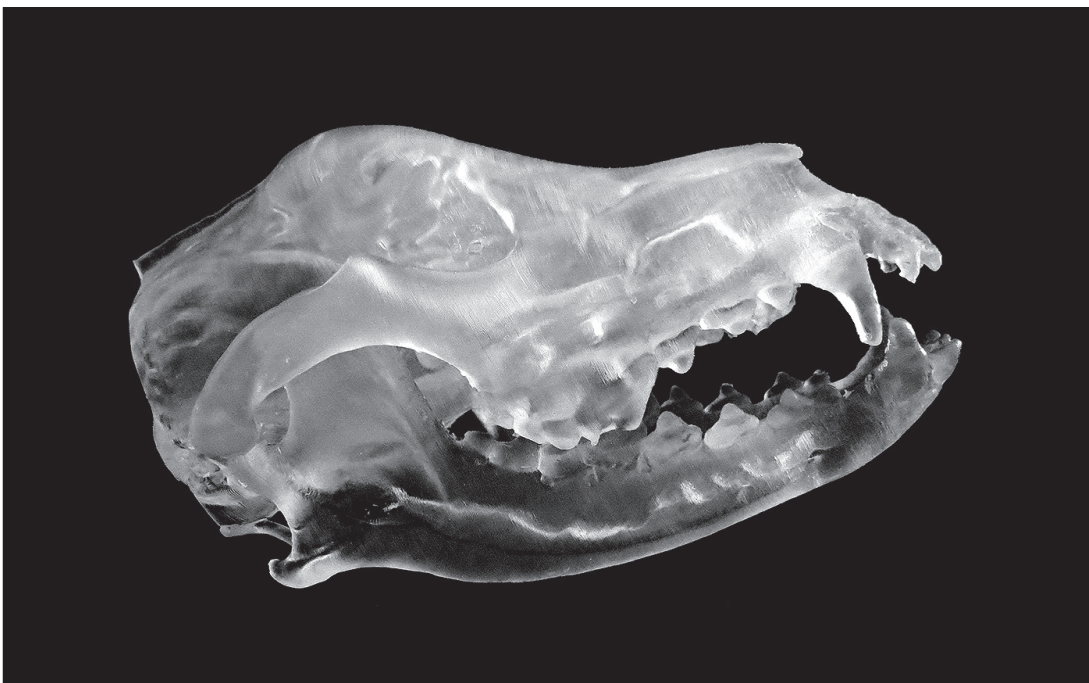
K State student, Kelsey Castinado, graduate student in interior architecture and product design, used 3-D printing to help the College of Veterinary Medicine.

Castinado used CT scans of animal bones and turned them into 3-D prints. The prints are used for teaching and even help find better ways to treat animals. The project was part of Castinado's Developing Scholars Program project for 2014-15.

Castinado's mentor, Dustin Headley, assistant professor of interior architecture and product design, was already researching 3-D printing when Castinado asked him to be her mentor on the project.

"I knew that for my third year I wanted to change my research a little bit since I had been doing mostly architecture-based research," Castinado said to K-State News and Communication Services. "I thought product design-based research would be a little bit more interesting, so I asked (Headley) if he needed any help with his research and if he would like to mentor me in the Developing Scholars Program."

The Developing Scholars Pro-



Courtesy photo | K-STATE NEWS AND COMMUNICATION SERVICES
This 3-D model of a dog's skull helped a university veterinarian determine how much growth on the dog's jaw would need to be removed.

gram pairs students with faculty mentors to work on research.

Castinado worked with CT scans provided by the veterinary school to create the 3-D models.

"The digital CT scan files are

just a lot of small, chopped up pieces of the bone image," Castinado said to K-State News and Communications Services. "I use a 3-D modeling software to make all those pieces into a whole. I also have to take away all the

extra fragments that are attached to the bone so that when it is 3-D printed, it will look like a bone."

Walter Renberg, professor of clinical sciences and head of small animal surgery at the Veterinary

Health Center, told K-State News and Communication Services that Castinado and Headley's work has been beneficial.

"While Kansas State University is not the first to use 3-D printing in veterinary medicine, we've thought about doing so for awhile," Renberg said. "It helps us with a couple of things clinically, particularly with bone deformities... For example, when planning a surgery to correct a deformity or even determining whether such a surgery is necessary, the model can help us determine the right surgical approach or come up with less expensive alternatives to certain procedures."

The 3-D prints have enabled community members to use the veterinary services and save money, but they are also helpful in the classroom. Renberg and Headley are researching the possible advantages of 3-D printing for teaching.

"We are looking into the ability to explore soft tissues in 3-D at scale, such as tumors and vascular systems," Headley said. "Such models would have potential to assist in teaching procedures, too."

The 3-D printing could enable the College of Veterinary Medicine to perform more accurate procedures, which has kept costs down for patients.

Service Inspections

Once a week, The Collegian will share inspection reports from Manhattan restaurants and businesses. So go ahead and read on, if you dare.

Inspections are compiled from the Kansas Department of Agriculture

JAMIE TEIXEIRA
& DANIELLE COOK
THE COLLEGIAN

Sonic Drive In
800 N Third St.
Date: Aug. 3, 2015

Reason: 02 Follow-up
Results: No Follow-up

4-202.11(A)(2) In the make table there was a large white plastic food-grade container with broken edges and being used to store shredded lettuce. Corrected on site: discarded container.

Bi Bim Bap
702 N 11th St.
Date: Aug. 4, 2015
Reason: 01 Routine
Results: Follow-up

3-301.11 (C) The cook touched cut or shredded ready-to-eat cabbage with his bare hands. Corrected on site: cooked the cabbage.

6-301.12 There were no disposable paper towels at the hand sink in the kitchen at the time of the inspection. Corrected on site: the person in charge placed some at the sink.

6-301.14 There are no hand-washing signs in the men's or women's restroom. Corrected on site: left two hand-washing stickers.

3-402.12 (A) There was no parasite destruction form at the establishment. KDA61 contacted the food supplier. Corrected on site: supplier faxed destruction form to the establishment.

3-302.11 (A)(2) In the make table there was a plastic food grade container of raw chicken in the back of the unit. The cook has to pull the chicken from the back over the two containers of raw beef. Corrected on site: rearranged items. In the walk-in cooler, there was packages of raw beef being stored between packages of raw chicken and a box of raw hard shell eggs. Corrected on site: rearranged items.

4-601.11 (A) On a rack in the ware wash area, there were two plastic food grade containers and a lid with stickers left on

them and stored clean. Corrected on site: discarded.

4-602.11 (E)(4) There is mold inside the pop nozzles at the soda fountain machine. There was also mold on the blue plastic ice scoop inside of the ice machine. Corrected on site: an employee washed, rinsed and sanitized the ice scoop.

3-501.16 (A)(2) In the make table there was an open bag of dumplings at 48.9 degrees. It was being stored on top of food-grade containers in the make table. The person in charge said it has been in the unit since last night (for more than 4 hours). The ambient temperature of the unit is reading 38.3 degrees. Corrected on site: discarded. There was a plastic bowl of cut or shredded cabbage at 54.3 degrees. The person in charge said it has been sitting there since 10:30 a.m. today (less than four hours). Corrected on site: cooked. In the front display cooler, there was a ceramic plate of raw tuna at 46.4 degrees. An employee said he placed it in the unit around 10:30 a.m. today. He has opened and closed the doors during usage (less than four hours). The ambient temperature of the unit is reading 39.2 degrees. Corrected on site: kept the doors closed.

3-501.19 (A)(1)(a) There were no written procedures for the Sushi rice. The person in charge said they are using time as a public health control and discard the sushi rice and sushi rolls every four hours. Corrected on site: explained to the person in charge that they need to keep a written procedure and record times.

3-305.11 (A)(1) There was a bag of flour and a bag of sugar being stored directly on the floor. Corrected on site: an employee placed them on a shelf.

4-903.11 (A) In the storage room there were two boxes of carry out containers being stored directly on the floor. Corrected on site: an employee placed them on a crate.

4-903.11 (B) On a rack above the microwave, there were foam to-go containers fac-

ing up with no overhead protection. Corrected on site: inverted.

4-904.11 (B) In a plastic divider tray next to the rice cooker, there were metal spoons not facing the same direction. Corrected on site: an employee placed all handles in one direction.

4-502.13 (A) There were single-service plastic cups being stored in bags of rice, salt and potato flour and in a bucket of soy sauce. Corrected on site: discarded

4-101.11 (A) In the Pepsi reach-in-cooler, there was a cardboard box in direct contact with cooked crab ragoons. There were also two tan plastic non-food grade tubs in direct contact with cooked breaded lemon chicken and crab ragoons. Corrected on site: the person in charge placed all food items in food-grade metal containers

4-302.14 There were no chlorine test strips available at the time of the inspection.

4-601.11 (C) There is dust build up on the fan blowers inside of the walk-in cooler. There is built-up dried food debris on the handles of the make table and reach-in cooler.

5-202.12 (A) The hot water was turned off at the hand sink in the kitchen. There is a slow leak from the faucet. The person in charge said they turn it off at night and turn it on when they open the next day. Corrected on site: the person in charge turned the hot water on and it reached a 100 degrees.

5-202.14 The atmospheric vacuum breaker on the mop sink leaks when water is supplied. A black hose was attached to the faucet nozzle and the end of the hose was hanging below the flood rim (this could cause back-siphonage or contamination). Corrected on site: hung hose above the flood rim.

5-205.15 (B) The atmospheric vacuum breaker leaks when water is supplied. At the mop sink, the faucet and handles are pulled from the wall allowing the faucet head to hand below the flood rim. The faucet leaks water when the water is shut off at the hand sink in the kitchen.

6-501.11 There are broken floor tiles behind the stove and fryer and in the storage room.

WHICH WICH? Superior Sandwiches
8207 Southport Dr.
Date: Aug. 3, 2015
Reason: 01 Routine
Results: No Follow-up

4-601.11(A) On a shelf across from the three vat sink there was one plastic lid with sticker residue on the exterior surface. Corrected on site: item

was placed at the three-vat sink for ware washing.

Little Apple Brewing Company
1110 Westloop Center
Date: Aug. 5, 2015

Reason: 01 Routine
Results: No Follow-up

21 CFR 110.20 (b)(5) End caps are missing on the plastic tubes covering the light bulbs above the bulk cooking tanks.

21 CFR 110.40 (c) Caulking on exhaust stack of bulk cooking tank is coming off.

21 CFR 110.80(a)(5) Grain used to make beer is stored in container previously contained Cell R master which is a low foam general purpose cleaner. Corrected on site: grain was moved.

21 CFR 110.93 There is a build up of mold on the ceilings, walls and fan covers in the walk-in coolers holding containers of bulk beer.

Varsity Donuts
704 N Manhattan Ave.
Date: Aug. 5, 2015

Reason: 01 Routine
Results: No Follow-up

21 CFR 110.35 (a) There is paint peeling on the duct work above clean pans and buckets. There is a build-up of old grease along perimeter of floor in the fry truck.

21 CFR 110.80 (b)(5) On shelf, toasted coconut is stored in contact with plastic container not approved for food contact. Corrected on site: toasted coconut was moved to food safe container.

Asian Market of Manhattan

2304 Stagg Hill Rd STE D

Date: Aug. 11, 2015
Reason: 01 Routine
Results: Follow-up

3-201.11(C) There were five packages (six-packs) of coconut juice that was not labeled in English. Corrected on site: pulled from the shelf.

Service Inspections
To read more,
visit www.kstatecollegian.com.

Kansas Democrat chairman resigns

JAMIE TEIXEIRA
THE COLLEGIAN

Larry Meeker, Kansas Democratic Party chairman, stepped down just hours before the beginning of the DemoFest convention in Wichita Aug. 21.

Meeker resigned following pushback over his comment about rebranding the message the state party presents. He said he would suggest emphasizing that the state party is much more conservative than the national party.

"We're looking to re-message how we speak about our party and our issues," Meeker said about rebranding the party on Wednesday, according to the Wichita Eagle. "At the end of election cycle, as you well know, we are Nancy Pelosi, Harry Reid, Obamacare, Obama, anything bad they can figure out going on in Washington, and the Republicans brand us. That's not who we are. Kansas Democrats are very different from Massachusetts Democrats or California Democrats."

Meeker's suggestions raised heavy criticism and offended many party members. Tom Witt, executive director of Equality Kansas and a member of the party, said he disagreed with Meeker's views about broadening the platform to sway on edge conservative members. Witt said Meeker should read the party's platform and review its goals.

"I look forward to supporting a chair who will support our party's platform," Witt said to the Lawrence Journal-World Friday.

While some party members criticized Meeker, others said they understood Meeker's intentions.

"It's just a fact of political life," Democratic Sen. David Haley, of Kansas City, Kansas, said to the Wichita Eagle. "The Kansas Democratic Party in its core values is more conservative on various issues than the national Democratic Party."

The committee will meet Oct. 3 in Salina to select a new chairperson. First Vice Chair Kathryn Focke, of Manhattan, will serve as interim chair until then.

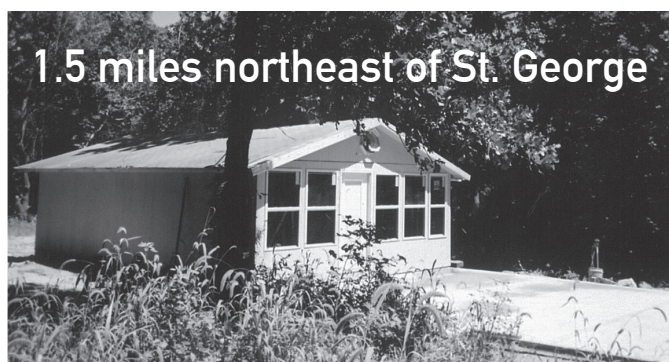
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O N N L K I O R H S C Z S A C
F D C A Z G U C H S A T O P G

Find the listed words in the diagram. They run in all directions - forward, backward, up, down and diagonally.
Monday's unlisted clue hint: **Blocks Superman's X-Ray Vision**

Aluminum	Gallium	Perlite	Sulphur
Barium	Gold	Potash	Uranium
Cobalt	Mica	Silica	Zinc
Copper	Nickel	Silver	

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BY HENRY BOLTINOFF



Find at least six differences in details between panels.



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STICKELERS

by Terry Stickels

A gecko is trying to crawl up a drain spout, but keeps sliding back down. After each minute, he moves three feet up the spout only to slide back down two feet. The spout is 20 feet high.

How long will it take the gecko to reach the top?

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	0	1	0	1	1	0	1	
		0	1		0			1
	0	1	1	0	1	0	1	
			0			1		1
					1			1
				0				
0						1	1	0
1		0	1				0	
		1		0	0		1	

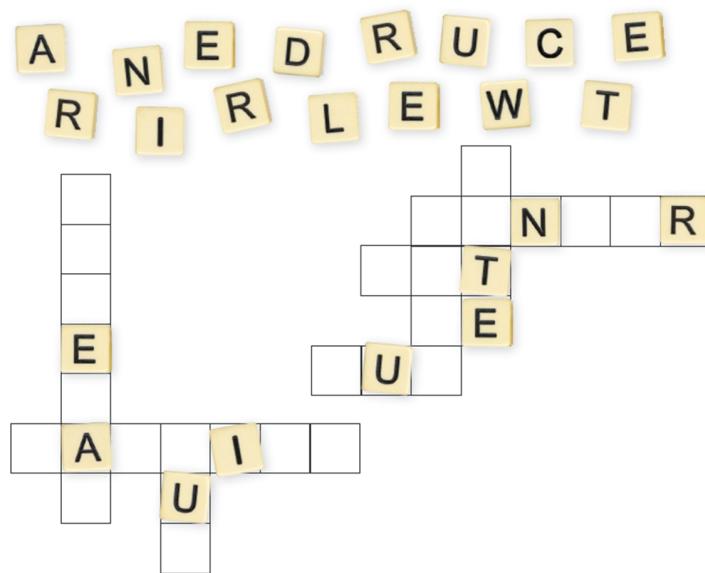
www.sudoku-puzzles.net

BANANAGRAMS!



LEVEL

Use the 15 tiles in this bunch to create words that fit into the grids below. To get you started, a few tiles from the bunch have been placed. Reuse the tiles for each grid.



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K-State will open their season against Florida A&M this Friday in the Miami Invitational Tournament. The Wildcats will have their home opener on Sept. 4 against Green Bay at Bramlage Coliseum.

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